
4 Slots - Nitecore i4 Intellicharger - Li-ion Table

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Nitecore-Powercon i4 Intellicharger Recharges Many Types Of Li-ion And Ni-MH Batteries

NiteCore i4 Charger

The Intellicharge i4 is a universal, automatic smart-charger compatible with almost all types of rechargeable batteries thus eliminating the need to own several chargers. The i4 is able to automatically identify Li-ion, Ni-MH and Ni-Cd rechargeable batteries and apply an appropriate charging mode (Constant Charge Current (CC), Constant Charge Voltage (CV) and Trickle Charge). Each of the i4 has four microcomputer-controlled charging slots which are capable of monitoring and charging the same type of batteries.

Additionally, yellow and blue power/charging status indicator lights could visibly indicate battery status and charging process.

i4: The all-new highly advanced smart charger. It's as simple as insert, detect, and charge.

Features

Capable of charging 4 batteries simultaneously

Automatically identifies Li-ion, Ni-MH and Ni-Cd rechargeable batteries

Features three charging modes (CC, CV and Trickle Charge)

Automatically detects battery status and selects the appropriate voltage and charge mode

3 Yellow LED displays charging progress for each battery

Automatically stops charging when complete

Features reverse polarity protection

Designed for optimal heat dissipation

Certified by both RoHS and CE

Specifications

Input voltage: AC 100-240V 50/60Hz or DC 12V 1A

Input power: 10W

Output voltage: 4.2V $\pm 1\%$ / 1.48V $\pm 1\%$

Output current: 375mA*4 / 750mA*2

Dimensions: 132mm $\times$ 70mm $\times$ 35mm

Weight: 6.49oz/184g (without batteries and power cord)

Compatible with:

Li-ion/IMR: 26650, 22650, 18650, 17670, 18490, 17500, 17335, 18350 16340 (RCR123), 14500, 10440

Ni-MH / Ni-Cd: AA, AAA, AAAA, C

Package include:

1x Nitecore Intellicharger i4

1x Wall Charger (UK Plug)

1x Manual

Names Typical

capacity

(mAh) Dimensions (mm) Comments

08570

280

8.5

57

Used in some Electronic cigarettes.

10180

Lithium ion 1/3 AAA

90

10

18

Sometimes called 1/3 AAA. Used in tiny flashlights.

10280

Lithium ion 2/3 AAA

200

10

28

Used in small flashlights.

10440[54]

Lithium ion AAA

250-350[55]

10

44

Same size as AAA cell.

14250

Lithium ion 1/2 AA

300

14

25

Same size as 1/2 AA cell. Used in the flashlight Lummi RAW

14430

400-600[56]

14

43

Used in solar garden lights, used in rechargeable shavers (e.g., some Philips/Norelco).

14500[57][58]

Lithium-ion AA

700-1000[59][60]

14

53

Same size as AA cell. Some types with a protection circuit are longer. SAFT-brand cells (2600mAh) are non-rechargeable. Used in many LED flashlights.

14650[61]

940-1200[62]

14

65

Approximately 1/5 the length of a AA cell.

15270[63]

450-600

15

27

Substitute for CR2 primary lithium. Nominal voltage usually is 3V.

16340

RCR123A

550-800[64]

16

34

Alternate substitute for CR123A primary lithium.[65] Unprotected. (16 × 36, some protected versions[66]).

16650

1600-2500[67]

16

65

Made by Sanyo and a few others, narrower version of 18650 cells.

17500[68][69]

A

830-1200[70][71]

17

50

The same size as an A cell, and 1.5 times the length of a CR123A. SAFT-brand cells (3600mAh) are non-rechargeable.

17650

1200-1600[72]

17

65

Between the size of a 16650 and 18650.

17670[73][74]

1250-1600[75]

17

67

Twice the length of a standard CR123A.

18350

700–1200[76]

18

35

[65]

18490[77]

800–1400[78]

18

49

Slightly shorter than a 18500 cell.

18500[79][80]

1100-2040[81]

18

50

About the same length as an AA cell, but larger diameter.

18650[82][83]

168A

1500–3500[84]

18

65

This cell type is used in many laptop computer batteries, cordless power tools, certain electric cars, electric kick scooters[85], most e-bikes (bicycles driven or supported by electric motors), electronic cigarettes,[86][87] and LED flashlights.[65]

20700[88]

2800–4100[89]

20

70

Introduced by Sanyo/Panasonic for use in portable power tools as higher-power and higher-capacity successor for 18650 cells.

21700[90]

21-70, 2170

3000–5000[91]

21

70

Announced by Samsung[92] and LG Chem in 2015 for electric bikes.[93] As of January 5, 2017 currently being produced at Tesla Gigafactory 1 for Tesla Model 3.[94]

25500[95]

2500–5500[96]

25
50
About the same dimension as a C cell.

26650[97][98]

2400–5750[99]
26
65
Popular size as[100] ANR26650 LiFePO
4 cell from A123 Systems for radio control hobby use. Also used in larger, high-powered LED flashlights.

32600[101]

3000–6100[102]
32
60
About the same dimension as a D cell.

32650[103]

5000–6500[104]
32
67.7
Popular in larger LED flashlights.

75400

80–150
7.5
40
Used in some Electronic cigarettes.

Description

The Intellicharge i4 is a universal, automatic smart-charger compatible with almost all types of rechargeable batteries thus eliminating the need to own several chargers. The i4 is able to automatically identify Li-ion, Ni-MH and Ni-Cd rechargeable batteries and apply an appropriate charging mode (Constant Charge Current (CC), Constant Charge Voltage (CV) and Trickle Charge). Each of the i4's four microcomputer-controlled charging slots is capable of

monitoring and charging batteries independently. Additionally, yellow and blue power/charging status indicator lights could visibly indicate battery status and charging process. i4: The all-new highly advanced smart charger. It's as simple as insert, detect, and charge.

Features

- Capable of charging 4 batteries simultaneously
- Each of the four battery slots monitors and charges independently
- Compatible with and identifies Li-ion (26650, 22650, 18650, 17670, 18490, 17500, 18350, 16340(RCR123), 14500, 10440), Ni-MH and Ni-Cd (AA, AAA, AAAA, C) rechargeable batteries
- Optimized charging design for IMR batteries
- Features three charging modes (CC, CV and Trickle Charge)
- Automatically detects battery status and selects the appropriate voltage and charge mode
- 3 Color LED displays charging progress for each battery
- Automatically stops charging when complete
- Features over-charge prevention to protect batteries
- Features temperature monitoring to prevent overheating
- Made from durable ABS (fire retardant / flame resistant)
- Features reverse polarity protection
- Designed for optimal heat dissipation
- Certified by RoHS, CE, FCC, CEC and KC
- Insured worldwide by Ping An Insurance (Group) Company of China, Ltd.

Package

1x battery charger

1x plug power cord(US, EU ,AU,UK, you can choose)

Specifications

Input: AC 100-240V 50/60Hz 0.35A(MAX) or DC 12V 1A

Output voltage: 4.2V $\pm 1\%$ / 1.48V $\pm 1\%$

Output current: 375mA $\times 4$ / 750mA $\times 2$

Dimensions: 138mm $\times$ 95mm $\times$ 36mm

Weight: 184g (without batteries and power cord)

Compatible with:

Li-ion / IMR: 26650, 22650, 18650, 17670, 18490, 17500, 18350, 16340(RCR123), 14500, 10440

Ni-MH / Ni-Cd: AA, AAA, AAAA, C

The Intellicharge i4 is a universal, automatic smart-charger compatible with almost all types of rechargeable batteries thus eliminating the need to own several chargers. The i4 is able to automatically identify Li-ion, Ni-MH and Ni-Cd rechargeable batteries and apply an appropriate charging mode (Constant Charge Current (CC), Constant Charge Voltage (CV) and Trickle Charge).

Each of the i4's four microcomputer-controlled charging slots is capable of monitoring and charging batteries independently. Additionally, yellow and blue power/charging status indicator lights visibly indicate battery status and charging process.

The all-new highly advanced smart charger. It's as simple as insert, detect, and charge.

Compatible with Li-ion : 18650, 17670, 18490, 17500, 17335, 16340, CR123, 14500, 10440 Ni-MH : AA, AAA, C Please ensure you read the user manual before using We only accept payment via...

Many Batteries Ni-MH i4 And Of Intellicharger Nitecore Li-ion Types Recharges ... find out more or buy Nitecore i4 Intellicharger Recharges Many Types Of Li-ion And Ni-MH Batteries

Nitecore i4 Intellicharge
Universal Battery Charger

The Intellicharge i4 is a universal, automatic smart-charger compatible with almost all types of rechargeable batteries thus eliminating the need to own several chargers.

The i4 is able to automatically identify Li-ion, Ni-MH and Ni-Cd rechargeable batteries and apply an appropriate charging mode (Constant Charge Current (CC), Constant Charge Voltage (CV) and Trickle Charge).

Each of the i4's four microcomputer-controlled charging slots is capable of monitoring and charging batteries independently. Additionally, yellow and blue power/charging status indicator lights visibly indicate battery status and charging process.

The all-new highly advanced smart charger. It's as simple as insert, detect, and charge.

Compatible with

Li-ion : 18650, 17670, 18490, 17500, 17335, 16340, CR123, 14500, 10440

Ni-MH : AA, AAA, C

Please ensure you read the user manual before using

Smart 8Slot Battery Charger AA/AAA NI-MH/NICD
Description

This charger can charge 2/4/6/8 pcs AA/AAA Ni-MH / Ni-Cd rechargeable batteries. Not a single battery charge.

Timer controls the charging process. Insure using safely.

10 hours after , will turn off when batteries are fully charged.

The constant current and voltage will prolong battery life.

Worldwide Voltage, Suitable for the whole world.

Suitable: AA/AAA NI-MH/NICD rechargeable battery(If charge other types of batteries might cause an explosion)

Input: AC100-240VAC 50/60Hz

Output:2.8V DC 1000mA, 180mA(AAA*2*4*6*8)?280mA (AA*2*4*6*8)

No load power consumption?1W MAX

Charging full power?5W MAX
Weight:177g

Specification:

Input: 100-240V 50/60Hz

Output: DC 2.8V*8channels

AA 2/4/6/8pcs: 2.8V 250mA

AAA 2/4/6/8pcs: 2.8V 160mA

Package Included: (Battery is not included)

1x Automatic Charger

1x Power Cord (EU or US Version)